

From: Sorrell, Virginia  
Sent: Tuesday, April 09, 2019 12:34 AM  
To: Marsh, Karen  
Subject: RE: Additional data on production and emissions from SVs in North Dakota

Hi Karen,

No worries.

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

In any event, happy to help in any way I can.

Ginny

Virginia Sorrell  
Air Enforcement Division  
Office of Civil Enforcement  
U.S. Environmental Protection Agency  
Phone: 303-312-6669

This email, including attachments, may contain material that is confidential, privileged, and/or attorney work product.

From: Marsh, Karen  
Sent: Monday, April 8, 2019 6:21 PM  
To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>  
Subject: RE: Additional data on production and emissions from SVs in North Dakota

Ginny,

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Thanks for your patience.

Karen

\*\*\*\*\*

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Sorrell, Virginia

Sent: Monday, April 08, 2019 7:27 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Gilbreath, Jan <Gilbreath.Jan@epa.gov>;  
Branning, Amy <Branning.Amy@epa.gov>

Cc: Mia, Marcia <Mia.Marcia@epa.gov>

Subject: RE: Additional data on production and emissions from SVs in North Dakota

Hi Karen,

## Ex. 5 Deliberative Process (DP)

Thanks,

Ginny

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

This email, including attachments, may contain material that is confidential, privileged, and/or attorney work product.

From: Marsh, Karen

Sent: Monday, April 8, 2019 5:12 PM

To: Sorrell, Virginia <Sorrell.Virginia@epa.gov>; Gilbreath, Jan <Gilbreath.Jan@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>

Cc: Mia, Marcia <Mia.Marcia@epa.gov>

Subject: RE: Additional data on production and emissions from SVs in North Dakota

Ginny,

## Ex. 5 Deliberative Process (DP)

\*\*\*\*\*

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Sorrell, Virginia

Sent: Monday, April 08, 2019 6:05 PM

To: Marsh, Karen <Marsh.Karen@epa.gov>; Gilbreath, Jan <Gilbreath.Jan@epa.gov>; Branning, Amy <Branning.Amy@epa.gov>

Cc: Mia, Marcia <Mia.Marcia@epa.gov>

Subject: FW: Additional data on production and emissions from SVs in North Dakota

Hi all,

We wanted to share the information below and attached in advance of Wednesday's Early Guidance meeting.

**Ex. 5 Deliberative Process (DP)**

**Ex. 5 Deliberative Process (DP)**

# Ex. 5 Deliberative Process (DP)

Thanks,

Ginny

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

This email, including attachments, may contain material that is confidential, privileged, and/or attorney work product.

From: Sorrell, Virginia

Sent: Friday, April 5, 2019 4:20 PM

To: Traylor, Patrick <traylor.patrick@epa.gov>

Cc: Kelley, Rosemarie <Kelley.Rosemarie@epa.gov>; Brooks, Phillip <Brooks.Phillip@epa.gov>; Chapman, Apple <chapman.apple@epa.gov>; Fried, Gregory <Fried.Gregory@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>

Subject: Additional data on production and emissions from SVs in North Dakota

Hi Patrick,

# Ex. 5 AC/DP

# **Ex. 5 AC/DP**

# **Ex. 5 AC/DP**

# Ex. 5 AC/DP

Please let us know if additional follow up would be helpful, or if you have any questions on this information.

Thanks,

Ginny

Virginia Sorrell

Air Enforcement Division

Office of Civil Enforcement

U.S. Environmental Protection Agency

Phone: 303-312-6669

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